

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE <i>(ER 1130-2-306)</i>					PAGE 1 OF 1 <hr/> DATE October 26, 2005		
TO: The Record				FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090			
RIVER/HARBOR NAME AND STATE: Flushing Bay and Creek, NY					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT QUARTER (feet)	MIDDLE SECTION (feet)	RIGHT QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
Reach A: Main Channel. Begins 300' South of Green CAN #3 and stretches 1.7 miles South to Green CAN #13.	Map 66 Pg 2 thru 4, 29-31 March 2005	300	1.5	15	12.8	14.3	9.8
Reach B: Creek Channel. Begins at Green Can #13 and stretches .5 miles East to Whitestone Parkway Bridge.	Map 66 Pg 4 thru 5, 29-31 March 2005	200	.4	15	11.9	14.1	6.2
Reach C: Creek Channel. Begins at Whitestone Parkway Bridge and stretches .3 miles South to Northern Boulevard Bridge.	Map 66 Page 5, 29-31 March 2005	200	.3	15	+.5	10.2	2.6
Reach D: Partial Survey of Reach. Begins at Northern Boulevard Bridge and stretches .2 miles South to a point 550' upstream of Van Wyck Expressway Bridge.	Map 66 Page 5, 29-31 March 2005	200	.1	15	.5	1.0	+1.9
Reach F: Branch Channel. Begins at initial bend of Main Channel and runs South about 900' to 15' Maneuvering Area	Map 66 Page 4, 29-31 March 2005	200	.1	15	14.6	13.5	11.2
Reach G: Small Southwestern 15' Maneuvering Area	Map 66 Pg 4 & 6, 29-31 March 2005	Irregular	Irregular	15		8.3	
Reach H: Large Southeastern 12' Maneuvering Area	Map 66 Page 6, 29-31 March 2005	Irregular	Irregular	12		6.9	
Reach I: Northwestern 6' Anchorage Area	Map 66 Pg 4 & 6, 29-31 March 2005	Irregular	Irregular	6		1.4	
REMARKS: <ul style="list-style-type: none"> • All depths in MLW • Shoaling <ul style="list-style-type: none"> ○ Minor Shoaling along the outside quarters of Reach A with a controlling depth of 9.8 feet in the Right Quarter, 200' South of Red Tower #8. ○ Shoaling along the outside quarters of Reach B (extending into parts of the middle section) with a controlling depth of 6.2 feet in the Right Quarter, adjacent to the North side of the Whitestone Parkway Bridge. ○ Shoaling throughout all sections of the Reach C, particularly in the areas beneath the bridges, with a controlling depth of .5 feet ABOVE MLW in the Left Quarter adjacent to the North side of the Northern Boulevard Bridge. ○ Severe Shoaling throughout every section of Reach D with a controlling depth of 1.9 feet ABOVE MLW in the Left Quarter, 500' South of the Northern Boulevard Bridge. ○ Minor Shoaling throughout the majority of Reach F with a controlling depth of 11.2 feet in the Right Quarter. ○ Shoaling throughout nearly the entire stretch of Reach G Maneuvering Area, with a controlling depth of 8.3 feet toward the Easternmost tip of the reach. ○ Shoaling throughout nearly the entire stretch of Reach H Maneuvering Area, with a controlling depth of 6.9 feet at the Southernmost tip. ○ Shoaling throughout most of Reach I Anchorage Basin, with a controlling depth of 1.4 feet near the Easternmost tip. 							